

Annual Report

2017-18



Plantation Crops and Processing **Uttar Banga Krishi Viswavidyalaya** **Pundibari : Cooch Behar**

A. TEACHING AND NON- TEACHING STAFFS OF THE DEPARTMENT

1) TEACHING STAFF

a) **Cadre Posts:** Professor – 1, Associate Professor – 2, Assistant Professor – 3.

Present Strength :

1) TEACHING STAFF

Sl. No.	Name	Designation	Contact number	Email ID
1.	Prof. P.S. Medda	Professor & Head	9474567593	psmedda@gmail.com
2.	Prof. H. Bhattacharjee	Professor	9434686285	drhbhattaubkv@gmail.com
3.	Dr. B. Dutta	Assistant Professor	8296767044	babli.here@gmail.com
4.	Dr. S. Das	Assistant Professor	9433774153	shri137@gmail.com

2) NON-TEACHING STAFF

Sl. No.	Name	Designation	Date of joining	Contact number	Remark
1.	Mr. Pijush Saha	Technical Assistant	23.09.2016	8537803699	Continuing
2.	Mr. Devasis Das	Junior Peon		6294788940	Continuing

3) STUDENT STRENGTH

a) **B.Sc. (Hort.) Hons:-**20 in each Academic Session under the Faculty of Horticulture

b) **M. Sc. Students:** 4 in each academic session

c) **Ph.D. Student:** 2 University Research Scholar in each academic session

Courses Offered in UG level

Sl. No.	Course No.	Course Title	Credit hours	Remark
1.	PCP 151	Growth and Development of Horticultural Hrops	2(1+1)	
3.	PCP 251	Weed Management in Horticultural Crops	2(1+1)	5 th Deans' Committee
4.	PCP 251	Plantation Crops	3(2+1)	4 th Deans' Committee

	PCP-351	Processing of Horticultural Crops	3(1+2)	4 th Deans' Committee
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Courses Offered in PG level

Sl. no.	Course No.	Course Title	Credit hours
1	PCP 502	PRODUCTION TECHNOLOGY OF PLANTATION CROPS-II	3(2+1)
2	PCP 505	PROCESSING OF PLANTATION CROPS CROPS II	3(2+1)
3	PCP 504	BREEDING OF PLANTATION CROPS	3(2+1)
4	PCP 507	ORGANIC PRODUCTION TECHNOLOGY OF PLANTATION CROPS	3(2+1)
5	PSMA 501	PRODUCTION TECHNOLOGY OF PLANTATION CROPS-I	3(2+1)
6	PSMA 502	PRODUCTION TECHNOLOGY OF PLANTATION (BEVERAGE) CROPS-II	2(1+1)
7	PSMA 504	PRODUCTION TECHNOLOGY OF MINOR, SEED AND TREE SPICE CROPS	2(1+1)
8	PSMA 503	PRODUCTION TECHNOLOGY OF MAJOR SPICE CROPS	2(1+1)
9	PSMA 505	PRODUCTION TECHNOLOGY OF MEDICINAL AND AROMATIC CROPS	1(1+1)
10	PSMA 506	BREEDING OF PLANTATION, SPICES, MEDICINAL AND AROMATIC CROPS	3(2+1)
11	PSMA 507	PROCESSING OF PLANTATION CROPS, SPICES, MEDICINAL AND AROMATIC CROPS	3(2+1)
12	PSMA 508	ORGANIC SPICE AND PLANTATION CROP PRODUCTION TECHNOLOGY	2(1+1)

13	PSMA591	MASTER'S SEMINAR	1(0+1)
14	PSMA 599	MASTER'S RESEARCH(NON-CREDIT)	20(0+20)
1.	PCP 601	ADVANCES IN PRODUCTION TECHNOLOGY OF PLANTATION CROPS-I	3(2+1)
2.	PCP602	ADVANCES IN PRODUCTION TECHNOLOGY OF PLANTATION CROPS-II	3(2+1)
3.	PCP603	ADVANCES IN BREEDING OF PLANTATION CROPS.	3(2+1)
4.	PCP604	ADVANCES IN PROCESSING OF PLANTATION CROPS.	3(2+1)
5.	PCP605	ADVANCES IN PROCESSING OF PLANTATION CROPS-II	3(2+1)
6.	PCP606	BIOTECHNOLOGY OF PLANTATION CROPS	3(2+1)
7.	PCP691	DOCTORAL SEMINAR-I	1(1+0)
8.	PCP692	DOCTORAL SEMINAR-II	1(1+0)
9.	PCP699	DOCTORAL RESEARCH (NON-CREDIT)	45(0+45)

(a) Students of the Department:

Master Degree

Sl No	Name of the students	Semester	Thesis title	Advisory committee
1.	Archana. C (H-2015-03-M)	Completed	Studies on flowering behavior of Arecanut (<i>Areca catechu</i> L.) germplasm in Terai agro-climatic zone of West Bengal.	Dr. P. S. Medda Dr. H Bhattacharjee Dr. Bidhan Roy Dr. A. Ghosh
2.	A. Anjaneyulu (H-2015-01-M)	Completed	Studies on growth and development of young tea plants (<i>Camellia sinensis</i> [L.] O. Kuntze) inter-planted in arecanut garden.	Dr. H Bhattacharjee Dr. P. S. Medda Dr. G.K. Pandit Dr. G.C. Banik Dr. D.S. Gupta
3.	Punnya Chandra Subba (H-2016-8-M)	2 nd and 3 rd Semester	Studies on the effects of organic matters and bio-fertilizers on young tea (<i>Camellia sinensis</i> [L.]	Dr. H Bhattacharjee Dr. P. S. Medda Dr. G. C. Banik

Sl No	Name of the students	Semester	Thesis title	Advisory committee
			O. Kuntze).	Dr. A. Ghosh
4.	Supriya B. V. (H-2016-12-M)	2 nd and 3 rd Semester	Effect of boron and potassium on nut development, yield and yield attributing characters of Arecanut (<i>Areca catechu</i> L.) in <i>Terai</i> region of West Bengal.	Dr. P. S. Medda Dr. H Bhattacharjee Dr. A. K. Sinha Dr. A. Ghosh
5.	Vinod T N (H-2017-17-M)	2 nd semester	Studies on the comparative performance of six varieties of coconut (<i>Cocos nucifera</i> L.) in <i>Terai</i> region of West Bengal	Dr. H Bhattacharjee Dr. P. S. Medda Dr. Bidhan Roy Dr. D. Mukhopadhyay Dr. S. Ojha
6.	Tshering O. Lepcha (H-2017-16-M)	2 nd semester	Studies on effect of curing methods on physical properties and chemical composition of turmeric (<i>Curcuma longa</i> L.)	Dr. S. Das Dr. P. S. Medda Dr. A. Ghosh Dr. S. Mondal Dr. P.K. Paul
7.	Sachindranath Banik (H-2017-12-M)	2 nd semester	Studies on the effect of triacontanol on growth and yield of different betel vine (<i>Piper betle</i> L.) cultivar under <i>Terai</i> agro climatic zone of West Bengal	Dr. B. Dutta Dr. P. S. Medda Dr. A. Ghosh Dr. N. Sahana Dr. P.K. Paul

Doctoral Degree

Sl. No.	Name of the students	Semester	Thesis title	Advisory committee
1.	Kaki Ranjit H-2012-05-D	Completed	Studies on the effects of organic manures and bio-fertilizers on growth and development of organically grown planting materials of Tea.	Dr. H Bhattacharjee Dr. P. S. Medda Dr. P. M. Bhattacharya Dr. D. Mukhopadhyay Dr. A. Ghosh
2.	VannamYugandhar H-2014-05-D	Completed	Studies on growth, development and young tea plants (<i>Camellia sinensis</i> [L.] O. Kuntze) under organic cultivation.	Dr. H Bhattacharjee Dr. P. S. Medda Dr. P. M. Bhattacharya Dr. D. Mukhopadhyay Dr. A. Ghosh
3.	Sachin Sarkar H-2014- 01-D	7 th Semester	Studies on growth and nutritional problems of Arecanut (<i>Areca catechu</i> L.) with particular reference to potassium and boron.	Dr. P. S. Medda Dr. H Bhattacharjee Prof. P. Mukhopadhyay Dr. A. Ghosh Dr. P. Choudhuri.

4.	Suman Tamang H-2017-11-D	2 nd semester	Evaluation of different cultivars and validation of organic management of ginger (zingiber officinale Rose.) propagated through single bud sprout for north eastern Himalayan foot hills.	Dr. P. S. Medda Dr. H Bhattacharjee Dr. R. Chatterjee Dr. S. Bondyopadhyay Dr. S. Chakraborty
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Member of the Academic Body:

Sl. No.	Academic Body	Member	Remark
1	Academic Council	Dr. P. S. Medda Dr. H. Bhattacharjee	Since 24.08.2017 as HOD Up to 24.08.2017 as teacher member
2	Faculty council	Dr. P. S. Medda Dr. H. Bhattacharjee	

Project Handled:

SL. NO.	Project Handled:	Person Associated
1	Co-PI, Mission for Integrated Development of Spices	Dr. P.S. Medda
2	Co-PI, Innovative Fish Farming Project	Dr. B. Dutta

Question Paper setting of other Universities:

SL. NO.	Question Paper setting of other Universities	Person Associated
1	External examiner of course no. PHE-473: Seed Processing Technology of Bidhan Chandra Krishi Viswavidyalaya (Ref No. FCS/Engg/1619/2017, Date: 20.12.2017)	Dr. S. Das
2	External examiner of course no. PHE-241- Crop Process Engineering of Bidhan Chandra Krishi Viswavidyalaya (Ref No. FAE/Exam/1720/2017, Date: 30.06.2017)	Dr. S. Das
3	External examiner of course no. Process. Tech. of Liquid Milk (FPT 2102) of College of Agricultural Engineering and Post Harvest Technology, CAU, Ranipool, Gangtok	Dr. S. Das
4	External examiner of course Processing of Milk & Milk Products FT 225 of College of Agricultural Engineering and Post Harvest Technology, CAU, Ranipool, Gangtok	Dr. S. Das

Association with additional activities:

SL NO.	Additional activities	Person Associated
1	Managing Director, ELP, Commercial Horticulture	Dr. P.S. Medda
2	Member, PG Admission committee	Dr. P.S. Medda
3	Member, RHWE, Student READY	Dr. P.S. Medda
4	Nodal officer, All purposes of students' scholarships in the University	Dr. S. Das
5.	Co-ordinator, Placement in Industries, Student READY	Dr. S. Das
6.	Member, UG Admission committee	Dr. B. Dutta

Publications:

Sl. No	Title with page no.	Journal	ISSN/ ISBN No.	Whether peer reviewed. Impact Factor/ equivalent rating
1.	Impact of Potassium-Boron Interaction on Leaf Nutrient Content and Nut Setting of Coconut. Volume 6 Number 12 (2017) pp. 4025-4037	<i>International Journal of Current Microbiology and Applied Sciences</i>	ISSN: 2319-7706	NAAS 5.38
2.	Effect of Potassium-Boron Content of Leaf on Copra Yield of Coconut (<i>Cocos nucifera</i> L.) in Terai Region of West Bengal, India Volume 7 Number 02 (2018) pp. 398-410	<i>International Journal of Current Microbiology and Applied Sciences</i>	ISSN: 2319-7706	NAAS 5.38

Seminar, Symposium, Conference, Workshop attended:

SL NO.	Seminar, Symposium, Conference, Workshop	Date	Person Associated
1			Dr. B. Dutta

Summer/Winter school or training/course attended:

SL NO.	Summer/Winter school or training/course	Date	Person Associated
1	MOOC (Massive open online course) on "Teaching Management" Organized by NAARM	1.11.2017 – 30.11.2017	Dr. S. Das
2	MOOC (Massive open online course) on "Teaching Management" Organized by NAARM	1.11.2017 – 30.11.2017	Dr. B. Dutta
3	ICAR Sponsored Summer school on "Analytical,	July 06-26, 2017	Dr. S. Das

	instrumental and imaging techniques relevant to food safety management” at ICAR-CIAE Bhopal		
4	ICAR Sponsored Summer school		Dr. B. Dutta

Member of Scientific Association/ Society:

SL NO.	Person Associated	Member of Scientific association
1	Dr. P.S. Medda	Life member, Crop and Weed Science Society
2	Dr. H. Bhattacharjee	Life member, Indian Society for Plantation Crops Life member, Indian Society of Genetics and Plant Breeding Life member, Indian Society of Plant Genetic Resources Life member, COBACAS
3	Dr. B. Dutta	Life member, COBACAS Life member, Crop and Weed Science Society
4.	Dr. S. Das	Life member, COBACAS